



Eaton RESA Early College Program of Study Plan

Automotive Technologies A.A.S. Pathway (Curriculum Code: 1791)

Schedules are subject to change

Semester	Course Name	Credit/ Billing	Course Prerequisites	Required Accuplacer Levels	Course Offerings
ERESA Class Fall and Spring (Year Long)	AUTM 102 – Automotive/Collision Safety <i>*NEED minimum GPA of 2.0 in class</i>	1/1	NONE	Read=3, Write=2, Math=3	F, Sp, Su
	AUTM 111 – Automotive Electrical I <i>*NEED minimum GPA of 2.0 in class</i>	4/6	AUTM 102 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 151 – Suspension and Steering	4/6	AUTM 111 (2.0 min.)	Read=3, Write=2, Math=3	F

Semester	Course Name	Credit/ Billing	Course Prerequisites	Required Accuplacer Levels	Course Offerings
Summer	*COMM 110 – Oral Comm. In the Workplace	3/3	NONE	Read=5, Write=6	F, Sp, Su

Semester	Course Name	Credit/ Billing	Course Prerequisites	Required Accuplacer Levels	Course Offerings
ERESA Class (Year Long)	AUTM 131 – Automotive Engine Repair	4/6	AUTM 111 (2.0 min.)	Read=3, Write=2, Math=3	Sp
	AUTM 141 – Braking Systems and ABS	4/6	AUTM 111 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
Fall	AUTM 113 – Automotive Electrical II <i>*NEED minimum GPA of 2.0 in class</i>	4/6	AUTM 111 (2.0 min.)	Read=3, Write=2, Math=3	Sp
Spring	AUTM 211 – Automotive Electrical III <i>*NEED minimum GPA of 2.0 in class</i>	4/6	AUTM 113 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	*PHYS 200 – Intro to Applied Physics	4/5	NONE	Read=5, Write=6, Math=4	F, Sp

Semester	Course Name	Credit/ Billing	Course Prerequisites	Required Accuplacer Levels	Course Offerings
Summer	*MGMT 234 – Diversity in the Workplace	3/3	NONE	Read=5, Write=6	F, Sp, Su
	*ENGL 124 – Technical Writing	3/3	NONE	Read=5, Write=6	F, Sp, Su

Semester	Course Name	Credit/ Billing	Course Prerequisites	Required Accuplacer Levels	Course Offerings
Fall	AUTM 161 – Auto Heating/Air Conditioning	4/6	AUTM 111 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 270 – Gas Eng. Drivability Diagnosis <i>*NEED minimum GPA of 2.0 in class</i>	4/6	AUTM 211 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 126 – Automatic Transmissions	4/6	AUTM 111 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 180 – Intro to Alternative Fuels <i>*NEED minimum GPA of 2.0 in class</i>	2/2	NONE	Read=3, Write=2, Math=3	F, Sp
	*MATH 115 – Technical Math II	4/4	NONE	Read=5, Math=5	F, Sp
Spring	AUTM 125 – Manual Drive Train and Axles	4/6	AUTM 102 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 273 – Lt. Diesel Drivability Diagnosis	4/6	AUTM 270 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 275 – Ignition/Emission Sys Diagnosis	4/6	AUTM 270 (2.0 min.)	Read=3, Write=2, Math=3	F, Sp
	AUTM 284 – Hybrid Systems & Maintenance	4/6	AUTM 180 and AUTM 270 (2.0 min.)	Read=3, Write=2, Math=3	Sp

*Electives – can be substituted for another class

72 Credits/99 Billing